

SCHEDULING EVENTS IN A SATISFIABILITY
(SAT) SOLVER

ABSTRACT OF THE DISCLOSURE

In one embodiment, a method for scheduling events in a Boolean satisfiability (SAT) solver includes collecting one or more first-order statistics on a search for a valid solution to an SAT problem, deriving one or more second-order statistics on the search from the one or more first-order statistics, and scheduling events in the search according to one or more of the second-order statistics.